

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052288

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01S1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01S G06F H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 389 359 B1 (POTTER SCOTT T ET AL) 14 May 2002 (2002-05-14)	1-3
Y	column 3, lines 12-50; figures 1-3	4-20
Y	US 6 018 784 A (GILDEA ET AL) 25 January 2000 (2000-01-25) the whole document	1-20
Y	US 5 861 841 A (GILDEA ET AL) 19 January 1999 (1999-01-19) the whole document	1-20
Y	US 5 864 751 A (KAZAMI ET AL) 26 January 1999 (1999-01-26) column 6, lines 28-53; figures 1-4	1-20

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "Z" document member of the same patent family

Date of the actual completion of the international search

15 March 2005

Date of mailing of the international search report

21/03/2005

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6389359	B1	14-05-2002	AU 8129901 A WO 0205080 A2	21-01-2002 17-01-2002
US 6018784	A	25-01-2000	US 5832247 A	03-11-1998
US 5861841	A	19-01-1999	NONE	
US 5864751	A	26-01-1999	JP 3448129 B2 JP 9008609 A	16-09-2003 10-01-1997

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